BRUHAT BANGALORE MAHANAGARA PALIKE

Improvements to footpath and Roads in Ward No 08

Est Cost: 7.50lakhs

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
1	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. **(P.No.25, I.No.5.30 of PW,P&IWTD S.R 2018-19)**								
	New Kerbs	No.							
	Sahakaranagar								
	20th Cross Road								
	From 13th Main road to Kodigehalli Main Road								
	LHS								
	Ch 31-72		1	41.00	--	/0.45	91.00		
	Ch 72-92		1	20.00	--	/0.45	44.00		
	Ch 92-150		1	58.00	--	/0.45	129.00		
	Ch 161-205		1	44.00	--	/0.45	98.00		
	Ch 217-258		1	41.00	--	/0.45	91.00		
	Ch 271-303		1	32.00	--	/0.45	71.00		
	Ch 312-432		1	120.00	--	/0.45	267.00		
	Ch 444-476		1	32.00	--	/0.45	71.00		
	Ch 476-489		1	13.00	--	/0.45	29.00		
	Ch 489-494		1	5.00	--	/0.45	11.00		
	Ch 494-503		1	9.00	--	/0.45	20.00		
	Ch 503-543		1	40.00	--	/0.45	89.00		
	Ch 543-556		1	13.00	--	/0.45	29.00		
	Ch 556-620		1	64.00	--	/0.45	142.00		
	RHS								
	Ch 31-62		1	31.00	--	/0.45	69.00		
	Ch 71-109		1	38.00	--	/0.45	84.00		
	Ch 117-150		1	33.00	--	/0.45	73.00		
	Ch 161-205		1	44.00	--	/0.45	98.00		
	Ch 213-233		1	20.00	--	/0.45	44.00		
	Ch 258-271		1	13.00	--	/0.45	29.00		
	Ch 280-384		1	104.00	--	/0.45	231.00		
	Ch 390-420		1	30.00	--	/0.45	67.00		
	Ch 425-444		1	19.00	--	/0.45	42.00		
	Ch 444-476		1	32.00	--	/0.45	71.00		
	Ch 476-489		1	13.00	--	/0.45	29.00		
	Ch 489-503		1	14.00	--	/0.45	31.00		
	Ch 503-543		1	40.00	--	/0.45	89.00		
	Ch 543-620		1	77.00	--	/0.45	171.00		
	Median								
	Ch 0-20		1	20.00	--	/0.45	44.00		
	Ch 36-59		1	23.00	--	/0.45	51.00		
	Ch 71- 109		1	38.00	--	/0.45	84.00		
	Ch 117-150		1	33.00	--	/0.45	73.00		
	Ch 161-177		1	16.00	--	/0.45	36.00		
	Ch 183-205		1	22.00	--	/0.45	49.00		
	Ch 213-258		1	45.00	--	/0.45	100.00		
	Ch 271-380		1	109.00	--	/0.45	242.00		
	Ch 390-415		1	25.00	--	/0.45	56.00		
	Ch 444-535		1	91.00	--	/0.45	202.00		
							3247.00		
	10% Damged and Missing Kerbs						324.70		
						Total Quantity	**324.70**	432.48	**140426.00**
	A.Basic rate	**408.00**							
	B.Area Weightage 6%	**24.48**							

	Total	**432.48**							
2	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 **(P.No.182, I.No. 24.1 of PW,P&IWTD SR 2016-17)**								
	Sahakaranagar	Sqm							
	20th Cross Road								
	From 13th Main road to Kodigehalli Main Road								
	LHS								
	Ch 31-72		1	41.00	--	/0.35	117.00		
	Ch 72-92		1	20.00	--	/0.35	57.00		
	Ch 92-150		1	58.00	--	/0.35	166.00		
	Ch 161-205		1	44.00	--	/0.35	126.00		
	Ch 217-258		1	41.00	--	/0.35	117.00		
	Ch 271-303		1	32.00	--	/0.35	91.00		
	Ch 312-432		1	120.00	--	/0.35	343.00		
	Ch 444-476		1	32.00	--	/0.35	91.00		
	Ch 476-489		1	13.00	--	/0.35	37.00		
	Ch 489-494		1	5.00	--	/0.35	14.00		
	Ch 494-503		1	9.00	--	/0.35	26.00		
	Ch 503-543		1	40.00	--	/0.35	114.00		
	Ch 543-556		1	13.00	--	/0.35	37.00		
	Ch 556-620		1	64.00	--	/0.35	183.00		
	RHS								
	Ch 31-62		1	31.00	--	/0.35	89.00		
	Ch 71-109		1	38.00	--	/0.35	109.00		
	Ch 117-150		1	33.00	--	/0.35	94.00		
	Ch 161-205		1	44.00	--	/0.35	126.00		
	Ch 213-233		1	20.00	--	/0.35	57.00		
	Ch 258-271		1	13.00	--	/0.35	37.00		
	Ch 280-384		1	104.00	--	/0.35	297.00		
	Ch 390-420		1	30.00	--	/0.35	86.00		
	Ch 425-444		1	19.00	--	/0.35	54.00		
	Ch 444-476		1	32.00	--	/0.35	91.00		
	Ch 476-489		1	13.00	--	/0.35	37.00		
	Ch 489-503		1	14.00	--	/0.35	40.00		
	Ch 503-543		1	40.00	--	/0.35	114.00		
	Ch 543-620		1	77.00	--	/0.35	220.00		
	Median								
	Ch 0-20		1	20.00	--	/0.35	57.00		
	Ch 36-59		1	23.00	--	/0.35	66.00		
	Ch 71- 109		1	38.00	--	/0.35	109.00		
	Ch 117-150		1	33.00	--	/0.35	94.00		
	Ch 161-177		1	16.00	--	/0.35	46.00		
	Ch 183-205		1	22.00	--	/0.35	63.00		
	Ch 213-258		1	45.00	--	/0.35	129.00		
	Ch 271-380		1	109.00	--	/0.35	311.00		
	Ch 390-415		1	25.00	--	/0.35	71.00		
	Ch 444-530		1	86.00	--	/0.35	246.00		
	For New Kerbs		1	160.00	--	/0.35	457.00		
					Total Quantity		**4619.00**	**84.80**	**391691.00**
	A.Basic rate	**80.00**							
	B.Area Weightage 6%	**4.80**							
	Total	**84.80**							

3	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. **(P.No. 109, I.No. 14.62 of PWD SR 2018-19)**							
	Sahakaranagar	Sqm						
	20th Cross Road							
	From 13th Main road to Kodigehalli Main Road							
	LHS							
	Ch 31-72		1	41.00	0.60	24.60		
	Ch 72-92		1	20.00	0.60	12.00		
	Ch 92-150		1	58.00	0.60	34.80		
	Ch 161-205		1	44.00	0.60	26.40		
	Ch 217-258		1	41.00	0.60	24.60		
	Ch 271-303		1	32.00	0.60	19.20		
	Ch 312-432		1	120.00	0.60	72.00		
	Ch 444-476		1	32.00	0.60	19.20		
	Ch 489-494		1	5.00	0.60	3.00		
	Ch 503-543		1	40.00	0.60	24.00		
	Ch 543-556		1	13.00	0.60	7.80		
	Ch 556-620		1	64.00	0.60	38.40		
	RHS							
	Ch 31-62		1	31.00	0.60	18.60		
	Ch 71-109		1	38.00	0.60	22.80		
	Ch 117-150		1	33.00	0.60	19.80		
	Ch 161-205		1	44.00	0.60	26.40		
	Ch 213-233		1	20.00	0.60	12.00		
	Ch 258-271		1	13.00	0.60	7.80		
	Ch 280-384		1	104.00	0.60	62.40		
	Ch 390-420		1	30.00	0.60	18.00		
	Ch 425-444		1	19.00	0.60	11.40		
	Ch 476-489		1	13.00	0.60	7.80		
	Ch 489-503		1	14.00	0.60	8.40		
	Ch 503-543		1	40.00	0.60	24.00		
	Ch 543-620		1	77.00	0.60	46.20		
						591.60		
	Consider 17% Damaged					100.57		
					Total Quantity	100.57	1305.92	131339.00
	A.Basic rate	**1232.00**						
	B.Area Weightage 6%	**73.92**						
	Total	**1305.92**						
							Total Construction Cost	**663456.00**
							12% GST to Construction Cost	**79614.72**
							1% Cost towards PMC / Third Party inspection LS	**6634.56**
							Sub Total	**749705.28**
							Miscellaneous and rounding off	**294.72**
							Total	**750000.00**

TECHNICAL SANCTION
Accorded for Rs. 7.50 lakhs only
Head of A/C P3296.
Div. Ref. No. 70/20-21 Date 26/5/2020
AE 26/5
EE(BTP) 26/5

Certificate.

1 The rates adopted based on the PWD SR, Bangalore circle for year 2018-19.
2 The provisions made in the estimate are necessary and essential.
3 The workspot was inspected and work is found to be necessary.
4 The area comes within the Bruhat Bangalore Mahanagara Palike limits.

Assistant Engineer | Assistant Executive Engineer | Executive Engineer

Administrative Approval

Accorded For Rs 7.50 lakhs only
Head of A/C P 3296
CER NO : 09 Dt: 22.05.2020

TA | CE (YNK)